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**From:** Myers, Hugh [hugh.myers@doh.hawaii.gov]  
**Sent:** 7/20/2021 10:00:48 PM  
**To:** Carvalho, Gabriela [Carvalho.gabriela@epa.gov]  
**Subject:** RE: Potential for OUST technical support for Red Hill Inspections

Hi Gabriela,

My understanding

	FCTS	AHS	UST
Red Hill Facility Tanks	24	1 (Comprises of 2 Hydrant Loops)	2 product Recovery
Pacific Missile Range Fuel Farm	9	(Navy plans to close 4 down per last FTAC)	
Kuahua Peninsula; Diesel Purification Plant	8	(Process with being closed, contains no fuel)	
Kipapa	Closed		
Waikakalaua	Closed		
Wheeler Army Airfield	0	1	
Total:	33	2	2

We can discuss.

Cheers,  
Hugh

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**From:** Carvalho, Gabriela <Carvalho.gabriela@epa.gov>  
**Sent:** Tuesday, July 20, 2021 11:14 AM  
**To:** Myers, Hugh <hugh.myers@doh.hawaii.gov>  
**Subject:** [EXTERNAL] Potential for OUST technical support for Red Hill Inspections

Hi Hugh,

FYI – I just met Russ on a conference call today – contact info below. He's the HQ expert on field constructed tanks. I asked whether Russ might be available to assist with Red Hill facility inspections and he said he would be happy to talk about what kind of support might be needed. Russ started with EPA in February 2021 so I think OUST didn't have one when you previously asked for assistance. Let me know if you would like to me to set up a call with him.

Gabriela

Gabriela Carvalho  
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(pronouns: she/her)

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**From:** Brauksieck, James (Russ) <[brauksieck.james@epa.gov](mailto:brauksieck.james@epa.gov)>  
**Sent:** Tuesday, July 20, 2021 10:37 AM  
**To:** [roxanne.kwan@doh.hawaii.gov](mailto:roxanne.kwan@doh.hawaii.gov)

**Cc:** Tu, Lyndsey <Tu.Lyndsey@epa.gov>; Carvalho, Gabriela <Carvalho.gabriela@epa.gov>; Shapiro, Ilana <Shapiro.Ilana@epa.gov>; Fong, Alison <fong.alison@epa.gov>

**Subject:** Discussion regarding airport hydrant systems and field constructed tank systems

Roxanne –

Alison may have already mentioned this issue to you.

OUST is interested in having a state by state discussion regarding airport hydrant systems (AHS) and field constructed tank systems (FCTS) in your state. Here is what I am aware of so far:

- From the comments you provided in LUST4 you indicated that there is 1 AHS and 5 FCTS.
- UST Finder indicates that there are 27 FCTS at 3 facilities (HI9-102271 RED HILL UNDERGROUND STORAGE, HI9-102280 KUAHUA PENINSULA aka Diesel Purification Plant, HI9-102288 KUAHUA PENINSULA)
- information from DoD indicates there are 6 hydrant systems and 33 FCTS in HI but DoD did not provide a location or any determination on whether the hydrant system is regulated by the underground storage tank program.

We would like to have a discussion to get a better understanding of the situation and answer the following questions:

1. Is this list accurate (do the facilities identified have FCTS or AHS, are there other facilities not on the list that could have FCTS or AHS)?
2. Have facilities with FCTS or AHS been inspected? If yes, were there any issues in determining what constitutes the regulated portion of the tank system and/or issues in determining if the tank system was in compliance with the regulations?
3. Is any assistance needed in addressing the inspection of facilities with FCTS or AHS? If yes, what kind of assistance would be helpful?

We would like to have this conversation via MS Teams ... which we could set up once we have a schedule figured out. We anticipate the conversation would take no more than an hour. We realize that you may want to pull additional staff into this conversation. Check with them and get back with me and Lyndsey regarding what days and general time periods may or may not work for you in the next several weeks.

I probably missed some details so please let us know any questions you may have.

Thanks,

Russ Brauksieck  
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